

PRODUCT DATASHEET YASMEEN-35-M

YASMEEN-35-M

~26° spot beam

SPECIFICATION:

| Dimensions | Ø 35.0 |
|----------------|--------|
| Height | 18 mm |
| Fastening | socket |
| ROHS compliant | yes 🛈 |



MATERIALS:

| Component |
|----------------------|
| YASMEEN-35-M |
| YASMEEN-35-HLD-B |
| YASMEEN-35-HLD-B-WHT |

| Туре | Material | Colour | Finish | Length (mm) |
|-------------|----------|--------|--------|-------------|
| Single lens | PMMA | clear | gloss | |
| Holder B | PC | black | | |
| Holder B | PC | white | | |

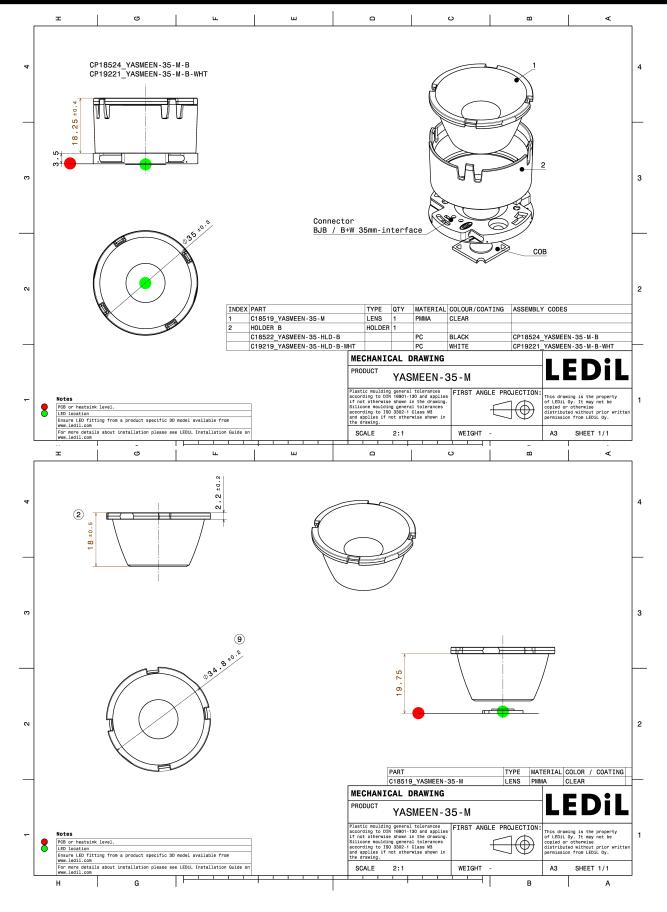


ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|----------------------------|------------|-----|-----|-----------------|
| C18519_YASMEEN-35-M | 840 | 120 | 60 | 8.3 |
| Assembly | | | | |
| CP19221_YASMEEN-35-M-B-WHT | 780 | 120 | 60 | 9.5 |
| CP18524_YASMEEN-35-M-B | 780 | 120 | 60 | 9.9 |



PRODUCT DATASHEET YASMEEN-35-M



See also our general installation guide: www.ledil.com/installation_guide

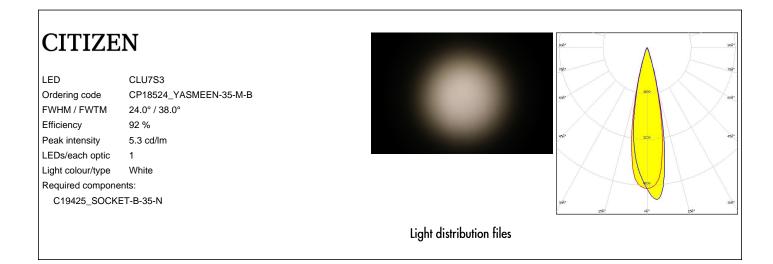
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OPTICAL RESULTS (MEASURED):

| LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required compone C19425_SOCK | | |
|--|---|--------------------------|
| | | Light distribution files |
| | | · |
| CITIZE | 2N | |
| LED | CLU7R3 | |
| LED Ordering code | CLU7R3 CP18524_YASMEEN-35-M-B | |
| LED Ordering code FWHM / FWTM | CLU7R3 CP18524_YASMEEN-35-M-B 23.0° / 40.0° | 964 756 756 |
| LED Ordering code FWHM / FWTM Efficiency | CLU7R3 CP18524_YASMEEN-35-M-B 23.0° / 40.0° 92 % | 964 756 756 |
| LED Ordering code FWHM / FWTM | CLU7R3 CP18524_YASMEEN-35-M-B 23.0° / 40.0° | |

Light distribution files



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OPTICAL RESULTS (MEASURED):

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|--|-----|--------------------------|---|
| LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required compone BJB: 47.360.102 | | | 200 - |
| | | Light distribution files | |



| bridgelux. | | | 30° |
|---|---|--------------------------|--|
| LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components: | V10 Gen 8-9 CP18524_YASMEEN-35-M-B 34.0° / 55.0° 89 % 2.6 cd/lm 1 White | | 200 <u>201</u> 201 201 200 200 200 201 201 201 |
| Bender Wirth: 634b B | ayonet35L | Light distribution files | |
| bridgelux. | | | 50° 50° |
| LED Ordering code FWHM / FWTM Efficiency | V6 HD Gen 8 CP18524_YASMEEN-35-M-B 28.0° / 45.0° 91 % | | 6° |
| Peak intensity | 3.9 cd/lm | | 5° - 200 - 4° |
| LEDs/each optic Light colour/type Required components: | 1 White | | 30° 500 30° |
| Bender Wirth: 634c Ba | ayonet35L | Light distribution files | |
| | | | |
| bridgelux, | | | 32. 36. 30, |
| LED | V9 HD Gen 8 | | |
| Ordering code FWHM / FWTM | CP18524_YASMEEN-35-M-B 27.0° / 44.0° | | 60 ¹ |
| Efficiency | 88 % | | |
| Peak intensity | 4.1 cd/lm | | 5. (|
| LEDs/each optic | 1 | | 220 |
| Light colour/type | White | | |
| Required components: C19308_SOCKET-B-3 | 35-1 | | 94° 10° 10° 10° |
| | | Light distribution files | |
| L | | | |

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| LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components: | Vesta DTW 6mm CP18524_YASMEEN-35-M-B 28.0° / 46.0° 90 % 3.7 cd/lm 1 White | | Di Dia Dia <thdia< th=""> Dia <thdia< th=""> <thdia< th=""> <thdia< th=""></thdia<></thdia<></thdia<></thdia<> |
|---|---|--------------------------|--|
| Bender Wirth: 652b B | ayonet35L | Light distribution files | |
| LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components: | Vesta DTW 9mm (4W/6W/12W) CP18524_YASMEEN-35-M-B 31.0° / 50.0° 90 % 3.2 cd/lm 1 White | | Th Th <tht< th=""> Th Th Th</tht<> |
| Bender Wirth: 652b B | ayonet35L | Light distribution files | |
| CITTIZEN LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components: | CLL02x/CLU02x (LES10) CP18524_YASMEEN-35-M-B 32.0° / 53.0° 86 % 2.6 cd/lm 1 White | | 20° 00 12° 0 20° 00 00 20° 00 00 20° 00 20 |
| | | Light distribution files | |

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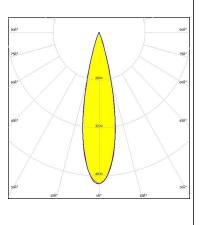


CITIZEN

LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:

BJB: 47.360.1020

CLU700/701/702/703 CP18524_YASMEEN-35-M-B 24.0° / 39.0° 89 % 5.1 cd/lm 1 White



Light distribution files

CITIZEN CLU7A2/7A3 LED CP18524_YASMEEN-35-M-B Ordering code 24.0° / 38.0° FWHM / FWTM Efficiency 89 % Peak intensity 5.3 cd/lm LEDs/each optic 1 White Light colour/type Required components: Light distribution files BJB: 47.360.1020 **CITIZEN** LED CLU7B2 Ordering code CP18524_YASMEEN-35-M-B FWHM / FWTM 24.0° / 36.0° Efficiency 89 % 5.2 cd/lm Peak intensity LEDs/each optic 1 White Light colour/type Required components: Light distribution files BJB: 47.360.1020

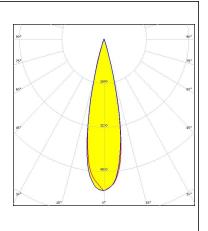
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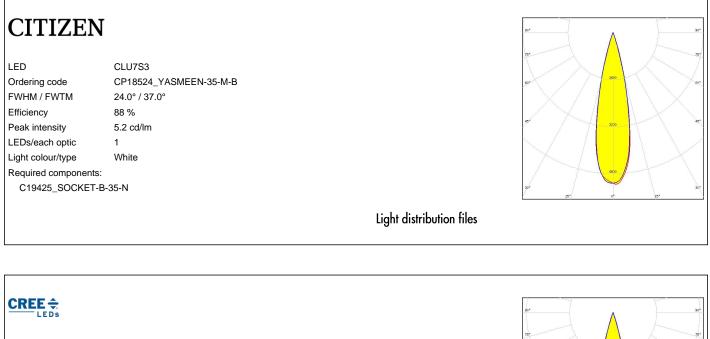
CITIZEN

| LED | CLU7L |
|----------------------|----------|
| Ordering code | CP1852 |
| FWHM / FWTM | 24.0°/ |
| Efficiency | 89 % |
| Peak intensity | 5.5 cd/l |
| LEDs/each optic | 1 |
| Light colour/type | White |
| Required components: | |
| C19425_SOCKET-B-3 | 35-N |
| | |

CLU7L3 CP18524_YASMEEN-35-M-B 24.0° / 36.0° 89 % 5.5 cd/lm 1 White nents: KET-B-35-N



Light distribution files



LEDCHA0304Ordering codeCP18524_FWHM / FWTM24.0° / 36.Efficiency89 %Peak intensity5.4 cd/mLEDs/each optic1Light colour/typeWhiteRequired components:1

BJB: 47.360.1020

CHA0304 CP18524_YASMEEN-35-M-B 24.0° / 36.0° 89 % 5.4 cd/lm 1 White

Light distribution files

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LED CHA0410 CP18524_YASMEEN-35-M-B Ordering code FWHM / FWTM 24.0° / 38.0° Efficiency 89 % Peak intensity 5.2 cd/lm LEDs/each optic 1 Light colour/type White Required components: Light distribution files BJB: 47.360.1020 LED CHA0612 CP18524_YASMEEN-35-M-B Ordering code FWHM / FWTM 26.0° / 42.0° Efficiency 89 % Peak intensity 4.5 cd/lm LEDs/each optic 1 Light colour/type White Required components: Light distribution files BJB: 47.360.1020 LUXEON CX Plus CoB - HD S01H4 LED Ordering code CP18524_YASMEEN-35-M-B FWHM / FWTM 28.0° / 42.0° Efficiency 91 % 4.3 cd/lm Peak intensity LEDs/each optic 1 White Light colour/type Required components: Light distribution files Bender Wirth: 634c Bayonet35L

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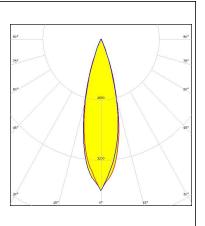


UMILEDS

LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:

Bender Wirth: 634c Bayonet35L

LUXEON CX Plus CoB - HD S02H6 CP18524_YASMEEN-35-M-B 27.0° / 46.0° 91 % 4 cd/lm 1 White



Light distribution files

LED LUXEON CX Plus CoB - HD S04H9 CP18524_YASMEEN-35-M-B Ordering code FWHM / FWTM 34.0° / 54.0° Efficiency 89 % Peak intensity 2.6 cd/lm LEDs/each optic 1 White Light colour/type Required components: Light distribution files Bender Wirth: 634a Bayonet35L

| UMILED | S | | 96 ⁴ |
|---|---|--------------------------|-----------------|
| LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components: | LUXEON CX Plus CoB L04 / L05 (Gen2) CP18524_YASMEEN-35-M-B 36.0° / 60.0° 78 % 1.9 cd/lm 1 White | | 750 |
| BJB: 47.360.1040 | | Light distribution files | 15/ <u>(</u>) |

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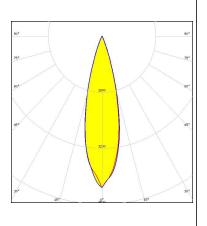


UMILEDS

LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:

Bender Wirth: 634c Bayonet35L

LUXEON CX Plus CoB S01 (Gen2) CP18524_YASMEEN-35-M-B 26.0° / 43.0° 91 % 4.3 cd/lm 1 White

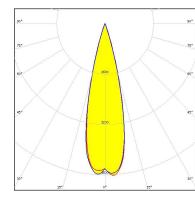


Light distribution files

I FD CXM-3 CP18524_YASMEEN-35-M-B Ordering code FWHM / FWTM 26.0° / 38.0° Efficiency 92 % Peak intensity 4.9 cd/lm LEDs/each optic 1 Light colour/type White Required components: Light distribution files Bender Wirth: 634a Bayonet35L

LEDCXM-3Ordering codeCP18524_YASMEEN-35-M-BFWHM / FWTM26.0° / 38.0°Efficiency92 %Peak intensity4.9 cd/lmLEDs/each optic1Light colour/typeWhiteRequired components:1

Bender Wirth: 634a Bayonet35L



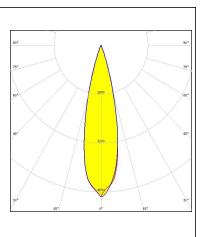
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Light distribution files



| LED | CXM-4 |
|----------------------|------------------------|
| Ordering code | CP18524_YASMEEN-35-M-B |
| FWHM / FWTM | 24.0° / 39.0° |
| Efficiency | 91 % |
| Peak intensity | 5 cd/lm |
| LEDs/each optic | 1 |
| Light colour/type | White |
| Required components: | |

Bender Wirth: 634a Bayonet35L



Light distribution files

LED CxM-6 (13.5x13.5) CP18524_YASMEEN-35-M-B Ordering code FWHM / FWTM 25.0° / 41.0° Efficiency 89 % Peak intensity 4.6 cd/lm LEDs/each optic 1 White Light colour/type Required components: Light distribution files

BJB: 47.360.1020

LED CxM-6 (13.5x13.5) Ordering code CP19221_YASMEEN-35-M-B-WHT FWHM / FWTM 24.0° / 38.0° Efficiency 94 % Peak intensity 5.3 cd/lm LEDs/each optic 1 White Light colour/type Required components: Light distribution files Bender Wirth: 634a Bayonet35L

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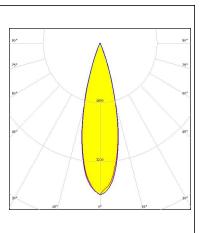


ΜΝΙCΗΙΛ

LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:

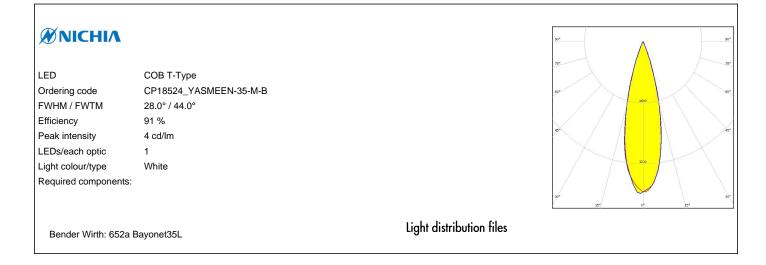
Bender Wirth: 652a Bayonet35L

COB S-Type (LES 6) CP18524_YASMEEN-35-M-B 28.0° / 44.0° 91 % 4.1 cd/lm 1 White



Light distribution files

ΜΝΙCΗΙΛ LED COB S-Type (LES 7) CP18524_YASMEEN-35-M-B Ordering code FWHM / FWTM 28.0° / 46.0° Efficiency 91 % Peak intensity 3.8 cd/lm LEDs/each optic 1 White Light colour/type Required components: Light distribution files Bender Wirth: 652a Bayonet35L



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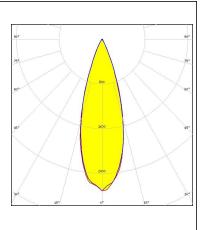


SAMSUNG

LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:

BJB: 47.360.1020

LC003D / LC006D / LC009D / LC013D CP18524_YASMEEN-35-M-B 32.0° / 52.0° 87 % 2.7 cd/lm 1 White



Light distribution files

| SNMSU | NG | 90° | 50* |
|--|---|----------------------------------|--------|
| LED Ordering code FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components | LC010C G2 CP18524_YASMEEN-35-M-B 24.0° / 40.0° 89 % 4.8 cd/lm 1 White | 79 60 61 30 30 30 | 200 0° |
| BJB: 47.360.1020 | | Light distribution files | |



GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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LEDiL Oy

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